

Review Form 1.7

Journal Name:	Archives of Current Research International
Manuscript Number:	Ms_ACRI_111604
Title of the Manuscript:	X-ray Crystallographic Derived Diffraction Pattern Profiling of Polymorph-TiO₂ for Pigment and Acrylic Paint
Type of the Article	Original Research Article

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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>1- yes 2- yes 3- No 4- yes 5- yes 6- No</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>NO</p>	
<p>Optional/General comments</p>	<p>The author/s has extensively studied the structural properties of TiO. The current study focused on harnessing the properties studied in pigment and acrylic paint applications. However, the manuscript's subject is interesting and suitable for publication after minor revision. The following suggestions have been made to improve the manuscript:</p> <p>1- The manuscript should be thoroughly reviewed for grammatical, typographical, and punctuation issues.</p> <p>2- Please revise the title of the manuscript to make it more effective.</p> <p>3- The abstract needs to be revised to reflect the most significant findings from this study more accurately.</p> <p>4- The introduction needs to following aspects:</p> <ul style="list-style-type: none"> • Address a comparison with literature studies in the field of application, and indicating the preference of the current work is also required. • The author/authors should highlight the main question that the manuscript addresses. • What gap will the manuscript address? <p>5- In the results and discussion section, the author should add more details about the properties studied (preferably mathematical formulas for the equations used). In addition, include a discussion of the impact of these characteristics on the application field.</p> <p>6- The conclusion in its current form seems to be a part of the abstract, and it does not rise to an actual conclusion that contributes to highlighting the most critical review results obtained</p> <p>7- Many of the cited works appear to be outdated, so an update to the list of references is advised.</p> <p>Best wishes</p>	

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PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	Jamal M. Rzajj
Department, University & Country	College of Science, University of Anbar, Iraq